

Fig. 1

(Prior Art)

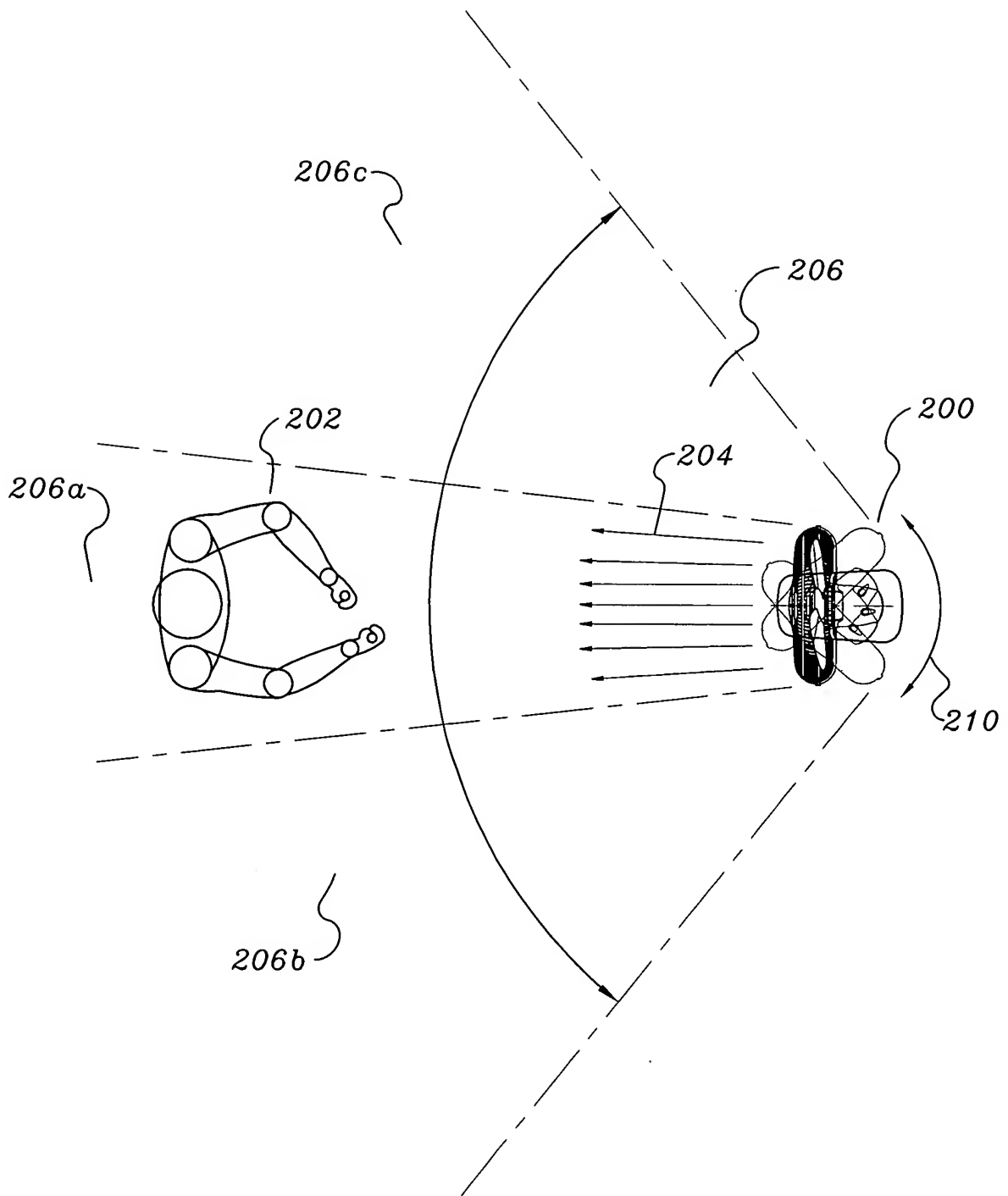


Fig. 2

(Prior Art)

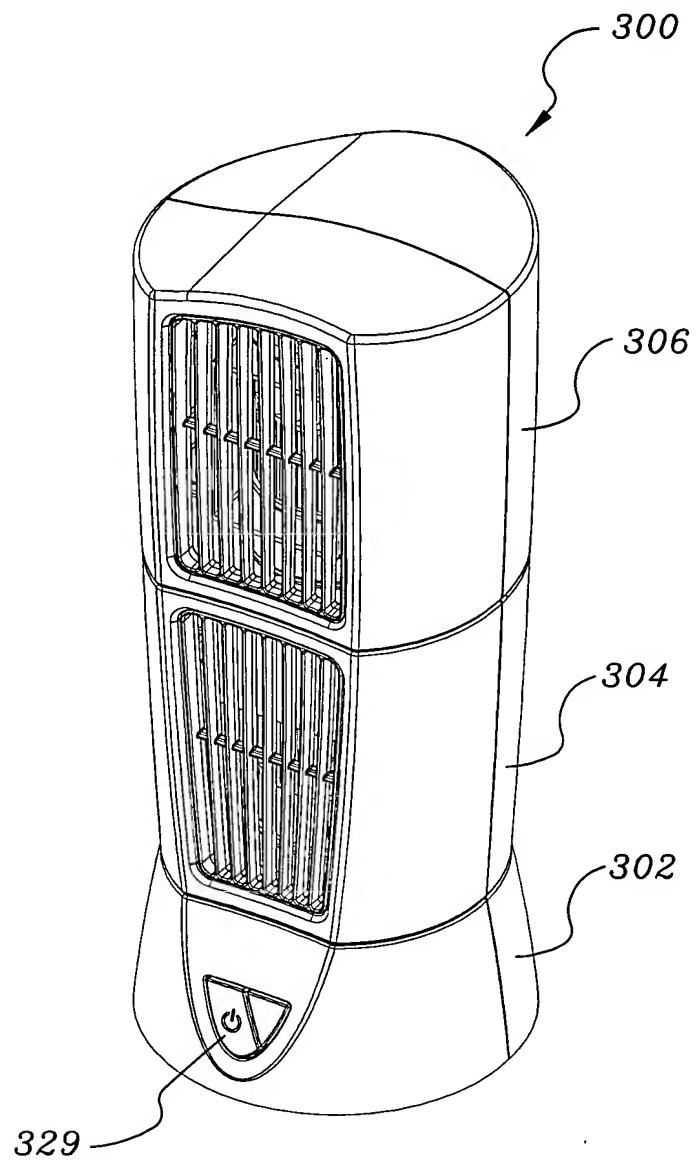


Fig. 3A

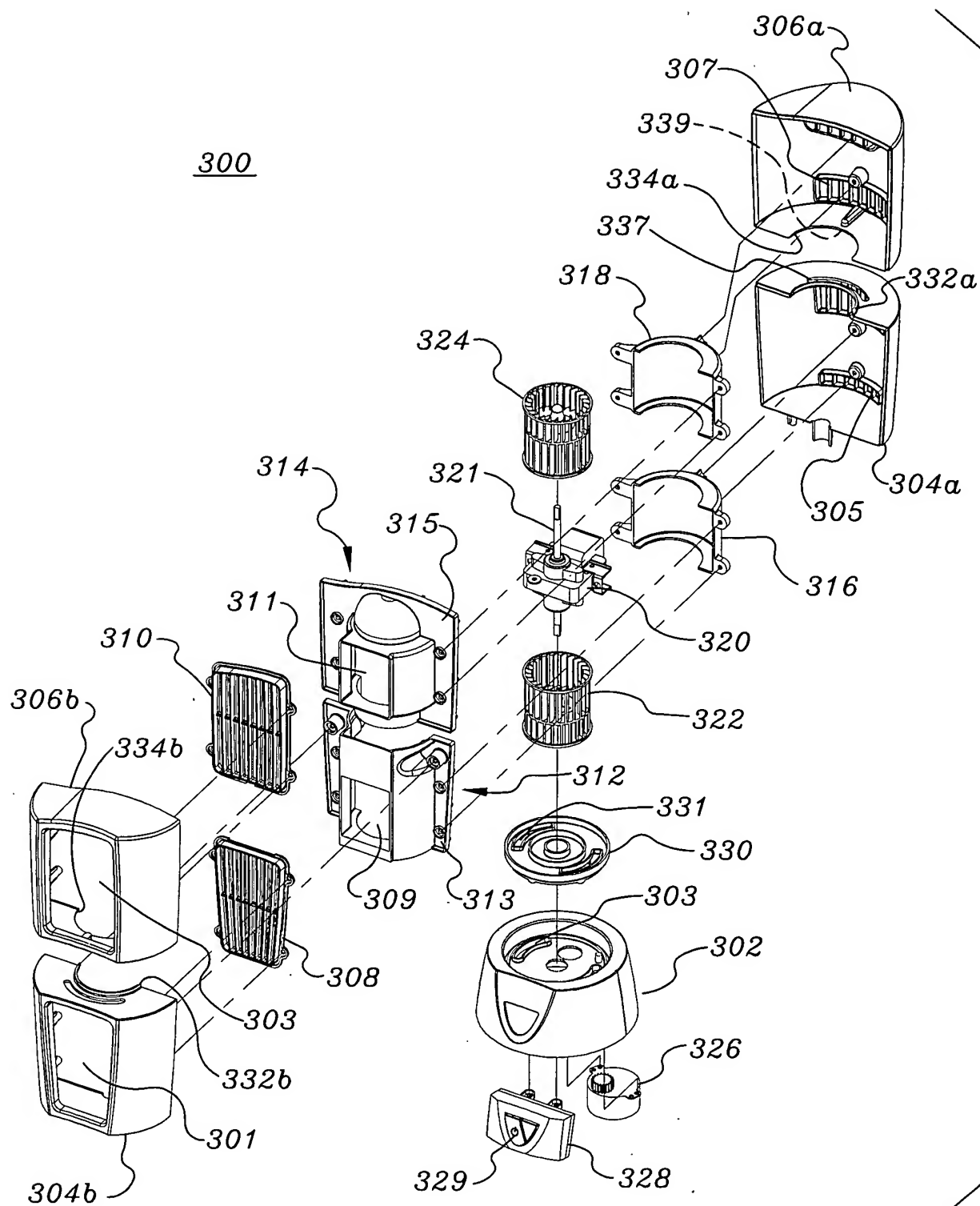


Fig. 3B

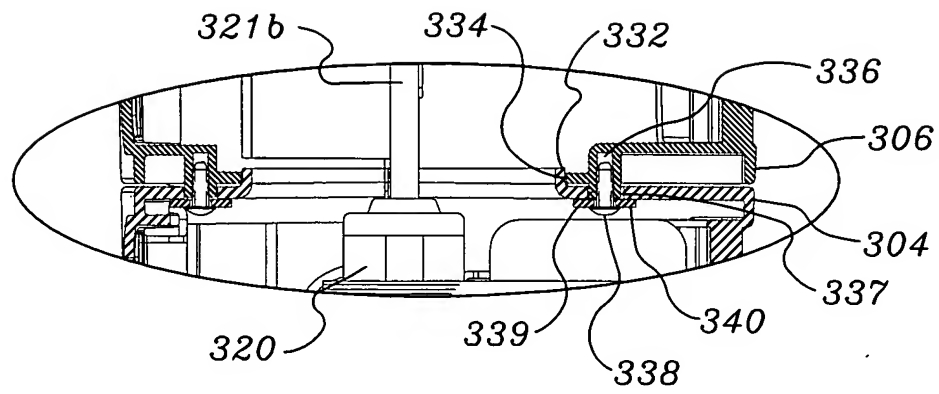


Fig. 3E

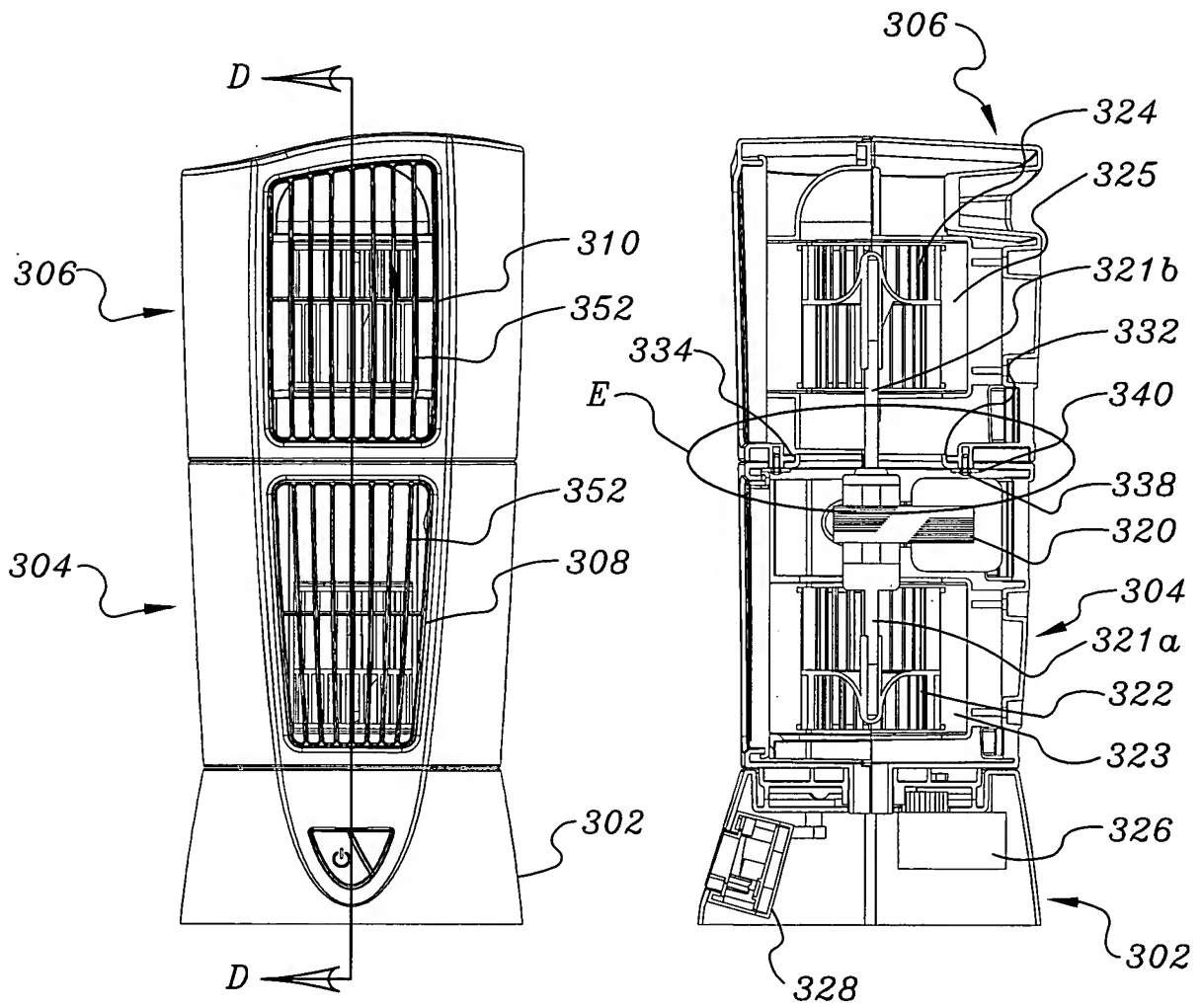


Fig. 3C

Fig. 3D

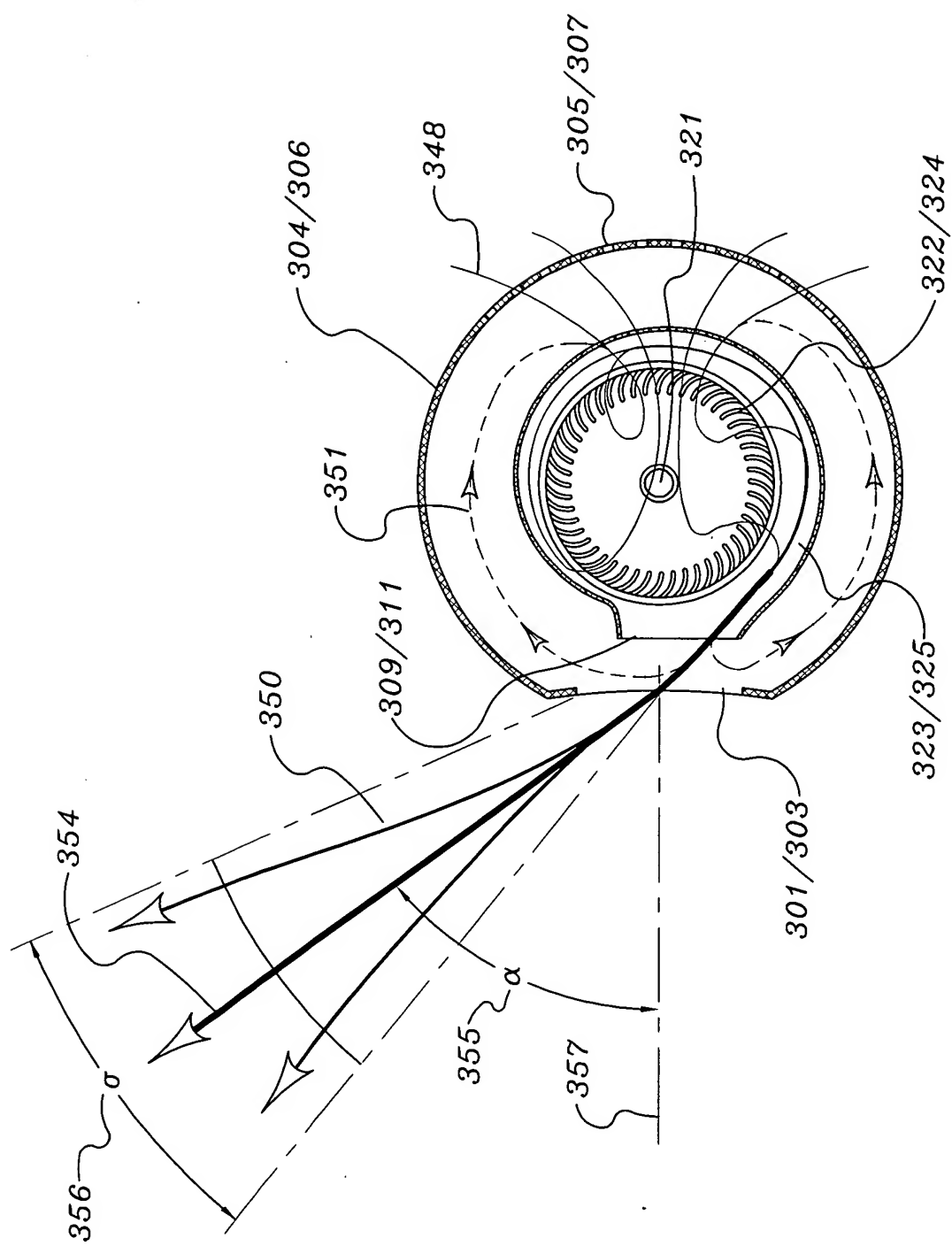


Fig. 3F

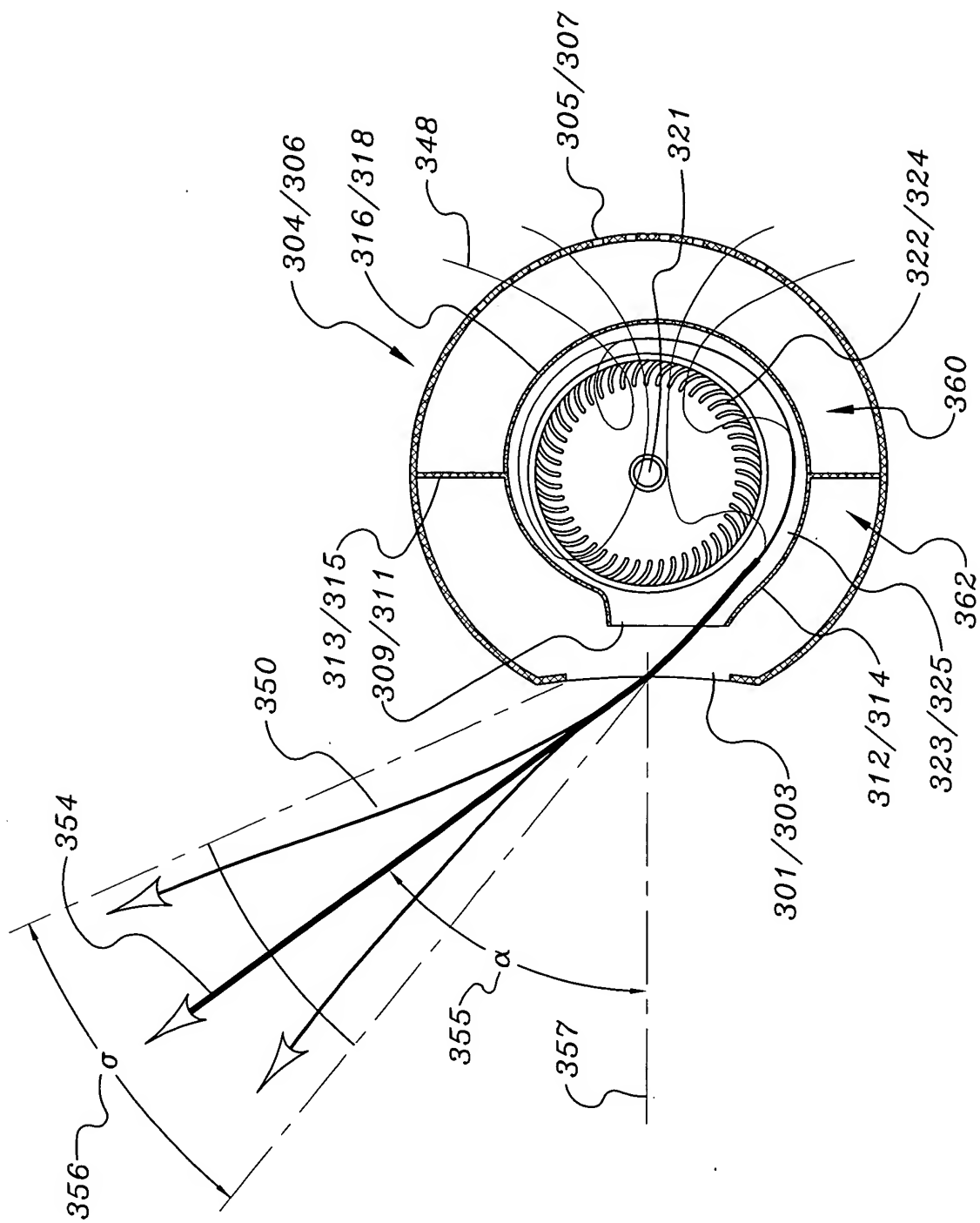


Fig. 3C

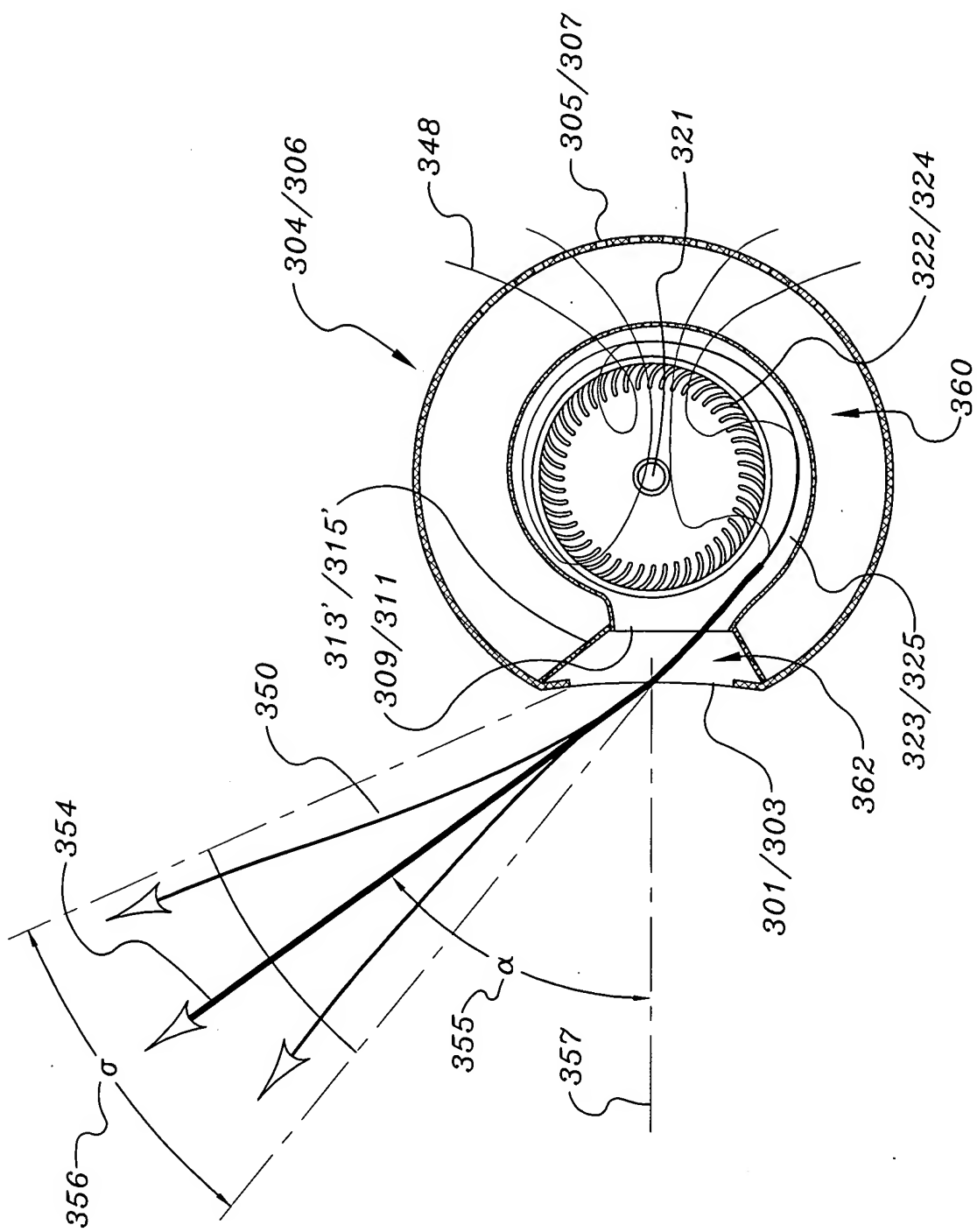


Fig. 3H

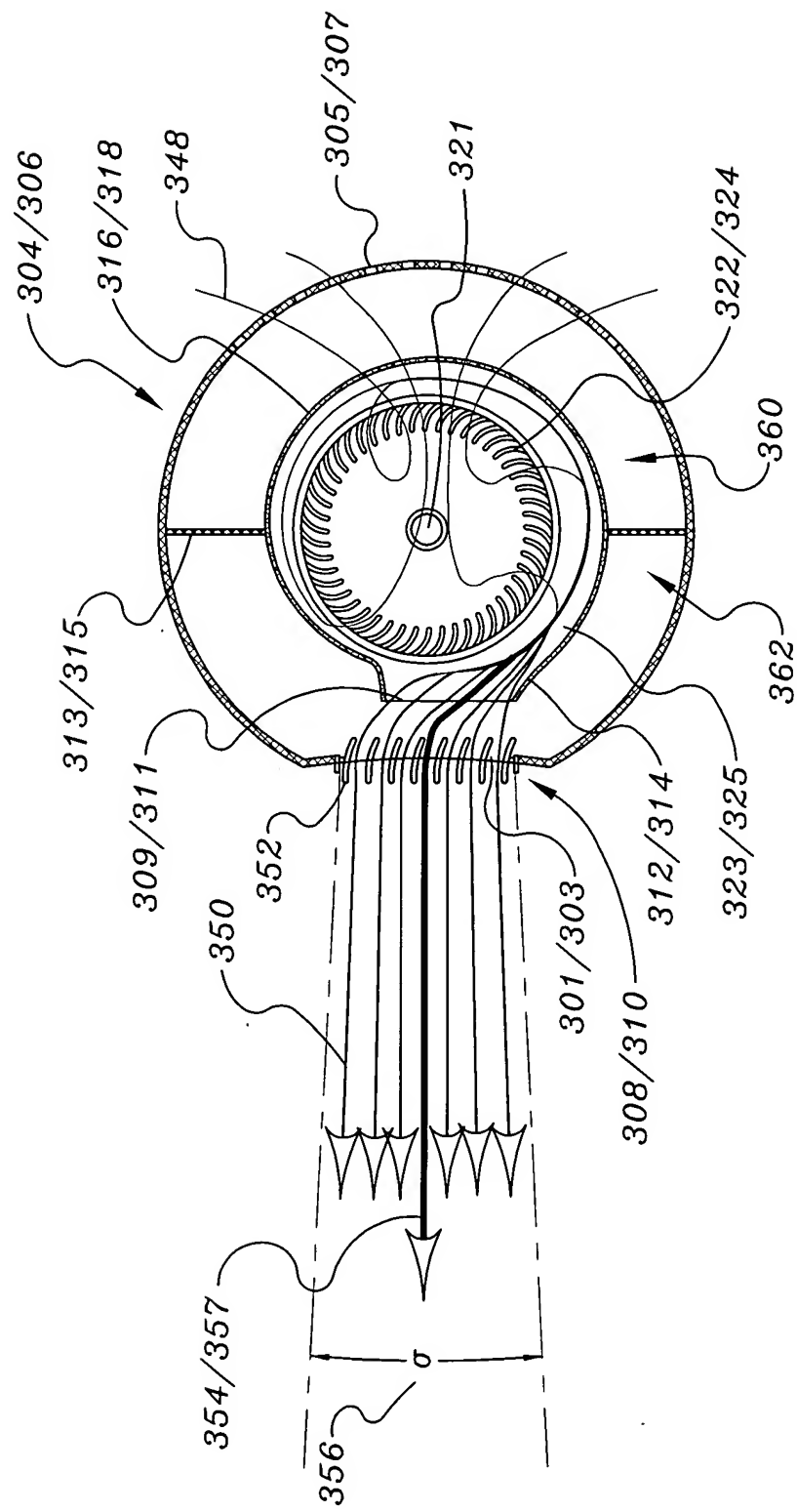


Fig. 3I

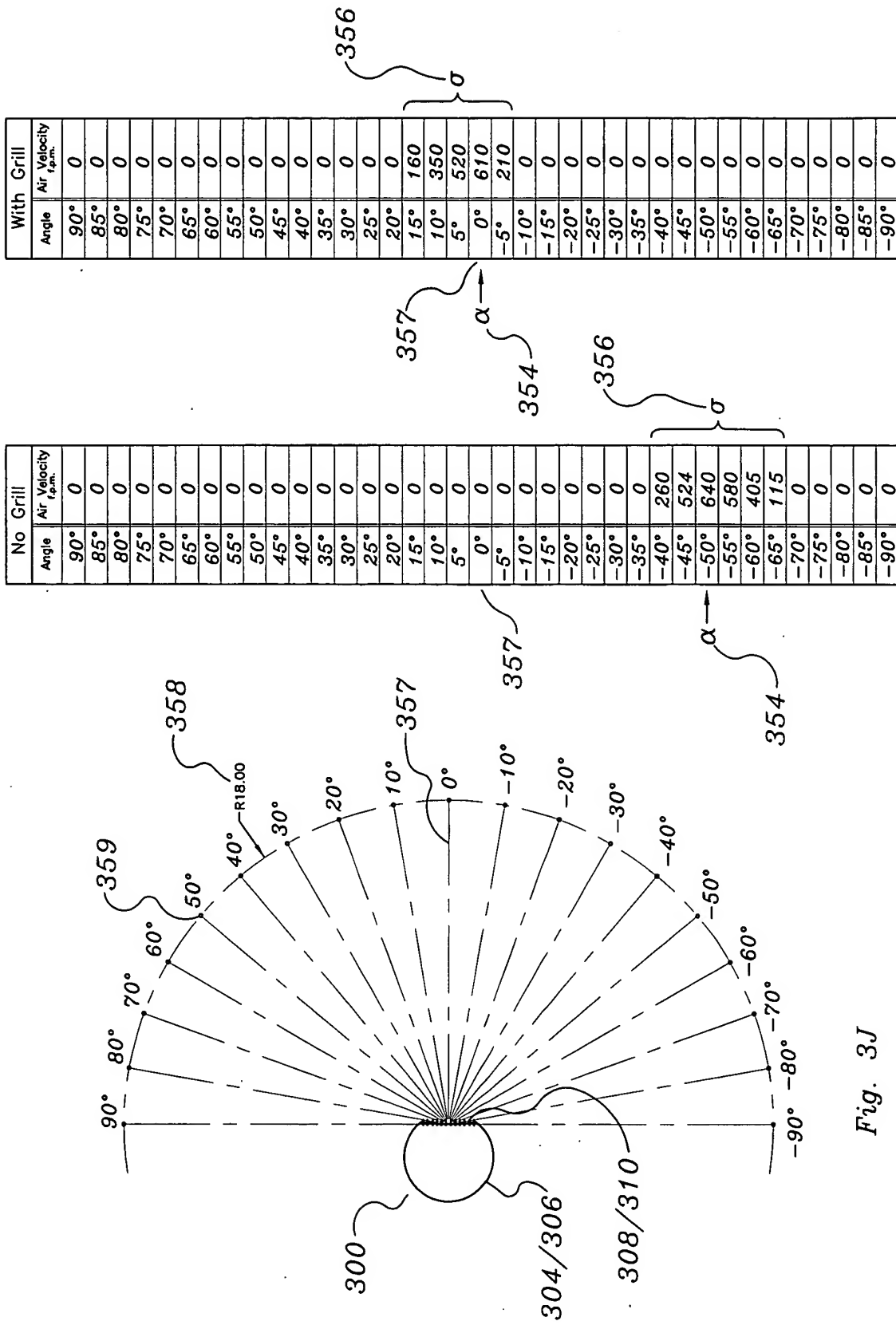


Fig. 3J

No Grill	
Angle	Air Velocity v_{pm}
90°	0
85°	0
80°	0
75°	0
70°	0
65°	0
60°	0
55°	0
50°	0
45°	0
40°	0
35°	0
30°	0
25°	0
20°	0
15°	0
10°	0
5°	0
0°	0
-5°	0
-10°	0
-15°	0
-20°	0
-25°	0
-30°	0
-35°	0
-40°	260
-45°	524
-50°	640
-55°	580
-60°	405
-65°	115
-70°	0
-75°	0
-80°	0
-85°	0
-90°	0

Fig. 3K

With Grill	
Angle	Air Velocity v_{pm}
90°	0
85°	0
80°	0
75°	0
70°	0
65°	0
60°	0
55°	0
50°	0
45°	0
40°	0
35°	0
30°	0
25°	0
20°	0
15°	160
10°	350
5°	520
0°	610
-5°	210
-10°	0
-15°	0
-20°	0
-25°	0
-30°	0
-35°	0
-40°	0
-45°	0
-50°	0
-55°	0
-60°	0
-65°	0
-70°	0
-75°	0
-80°	0
-85°	0
-90°	0

Fig. 3L

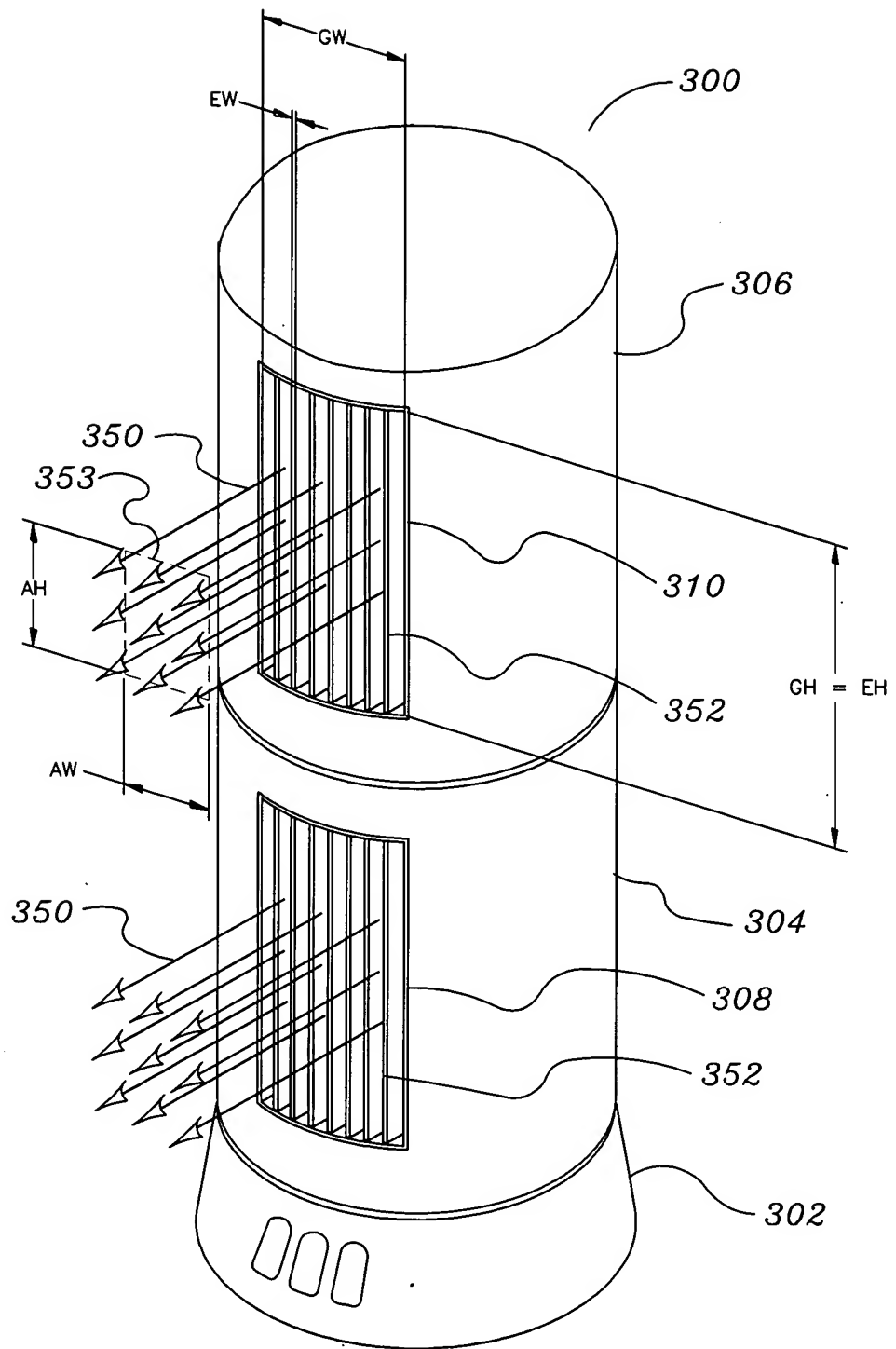


Fig. 3M

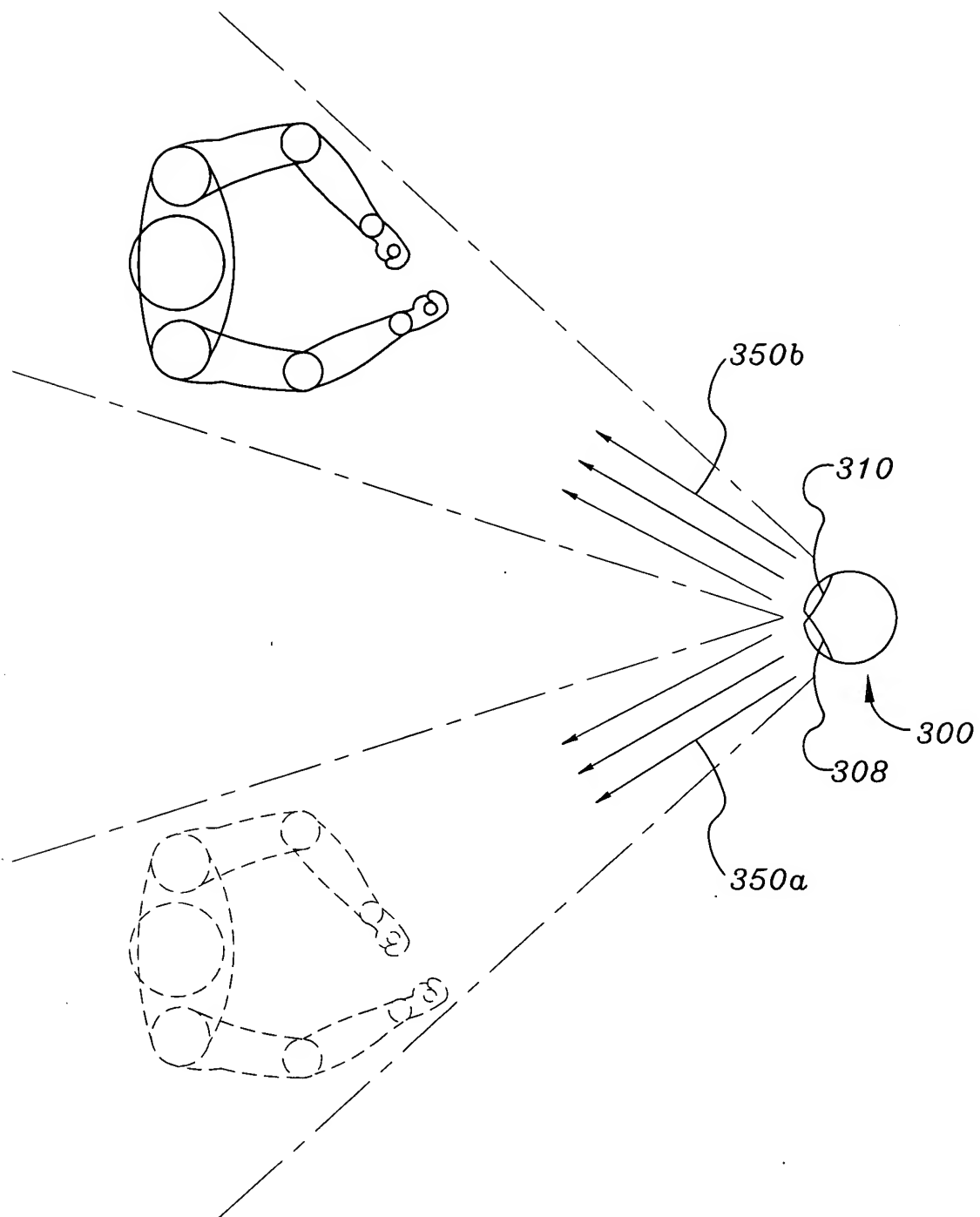


Fig. 4

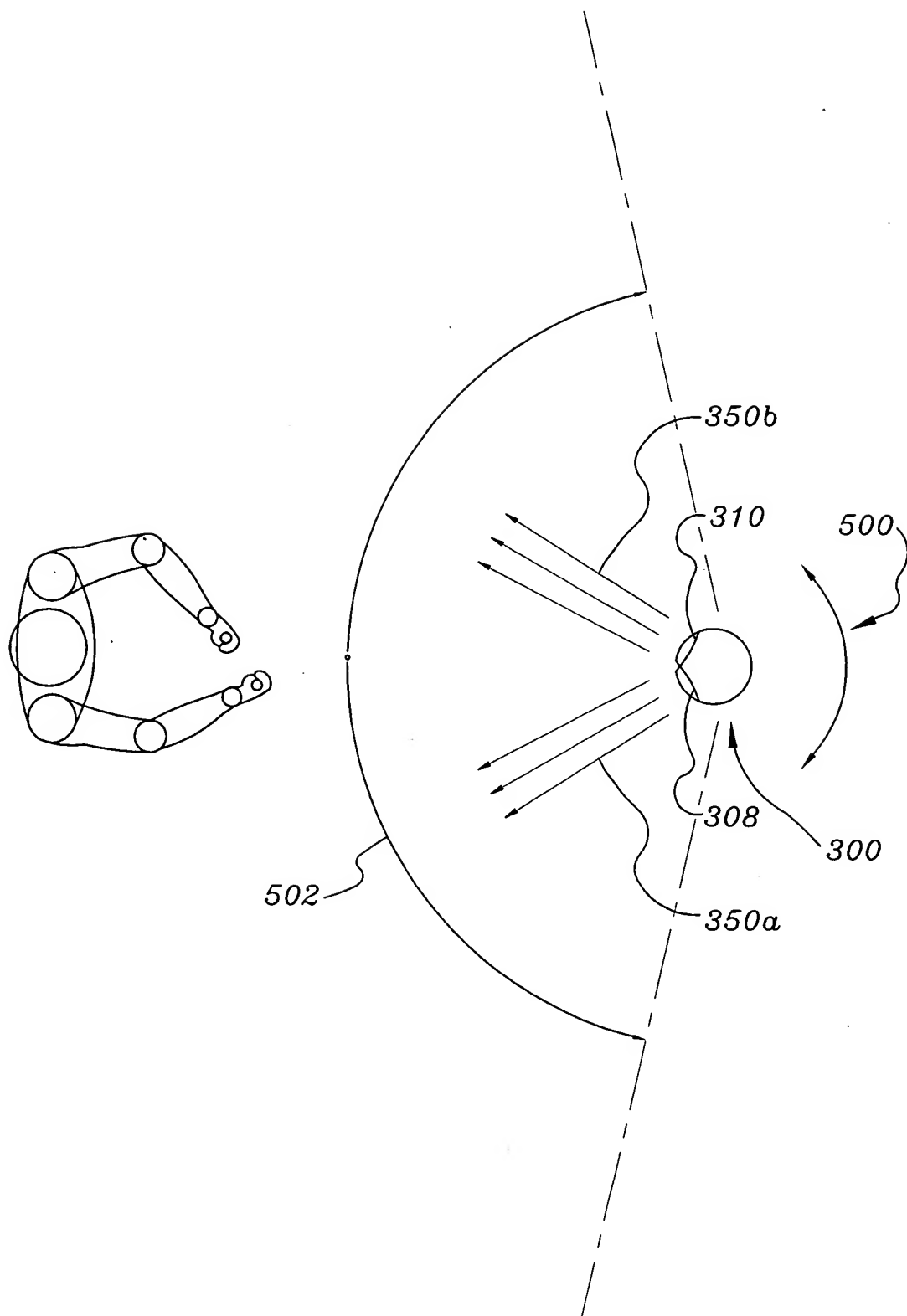


Fig. 5

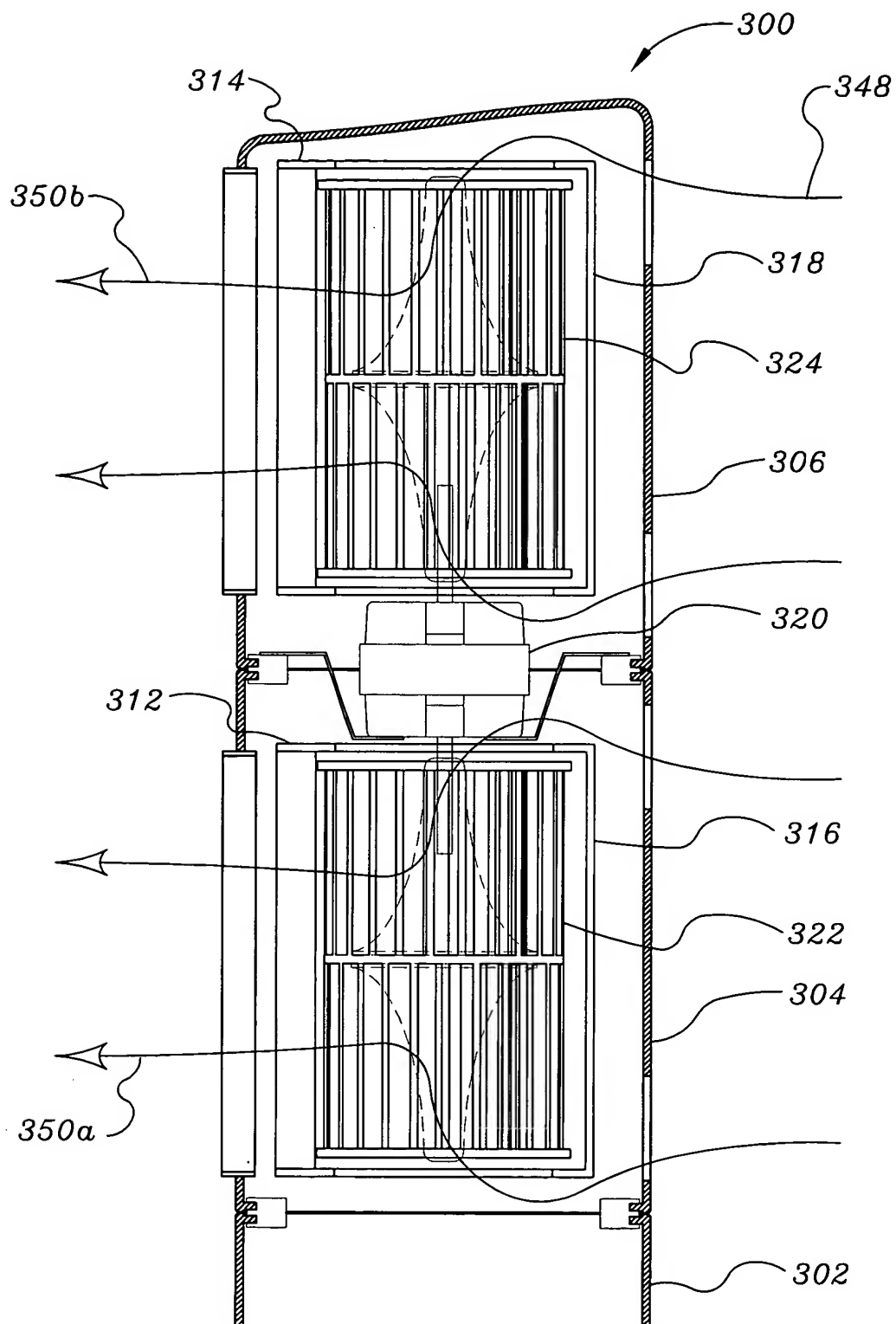


Fig. 6A

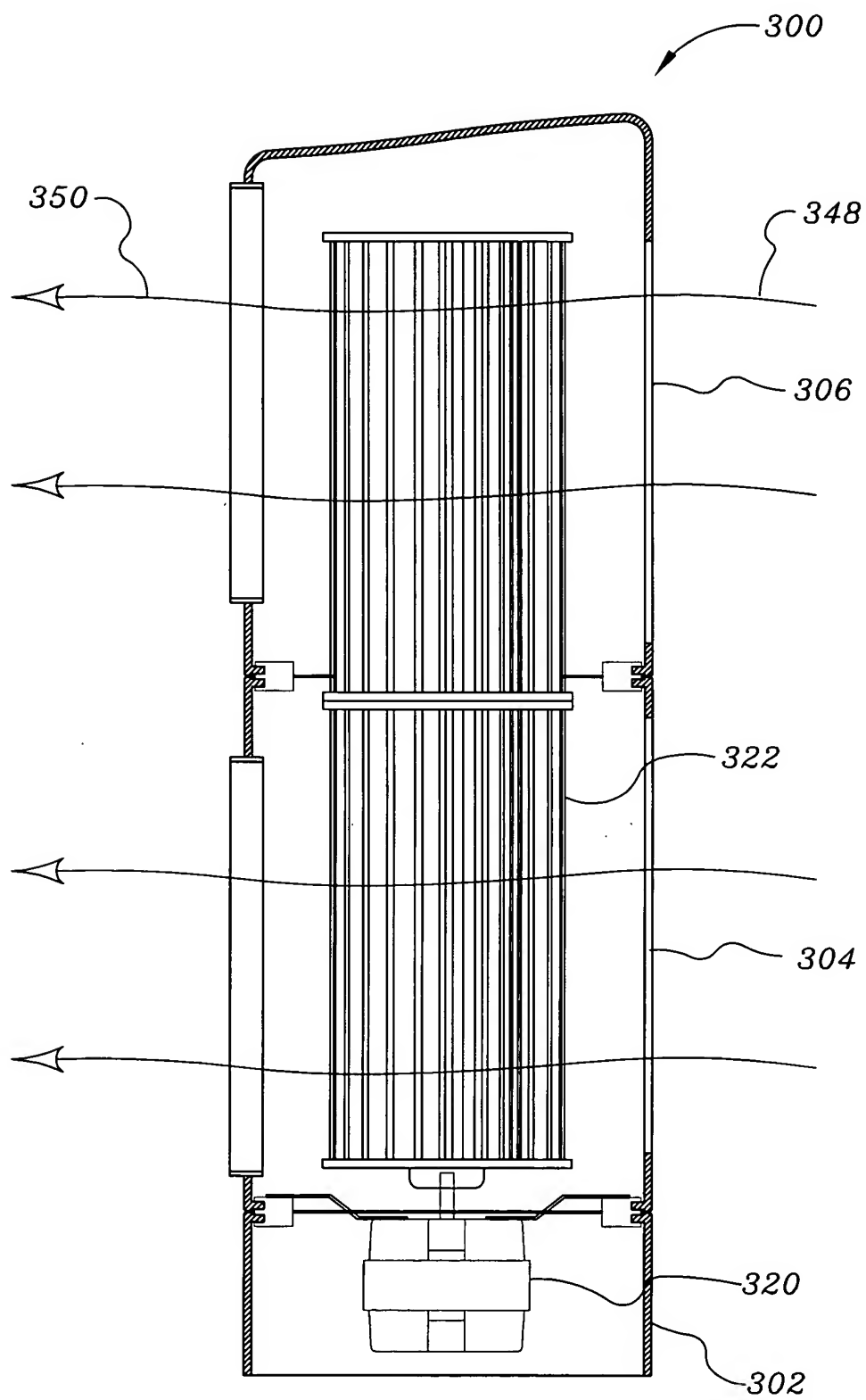


Fig. 6B

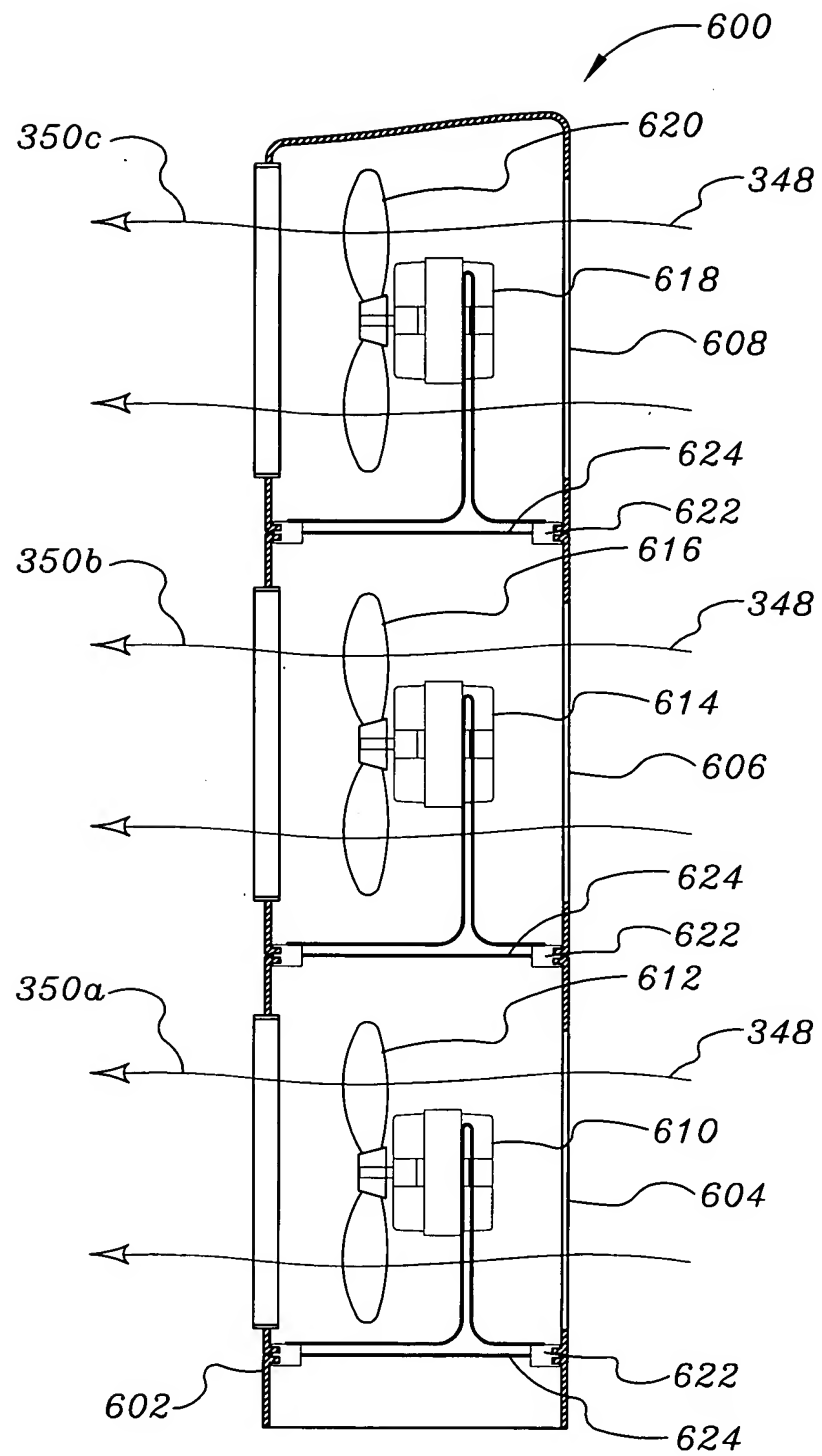


Fig. 6C

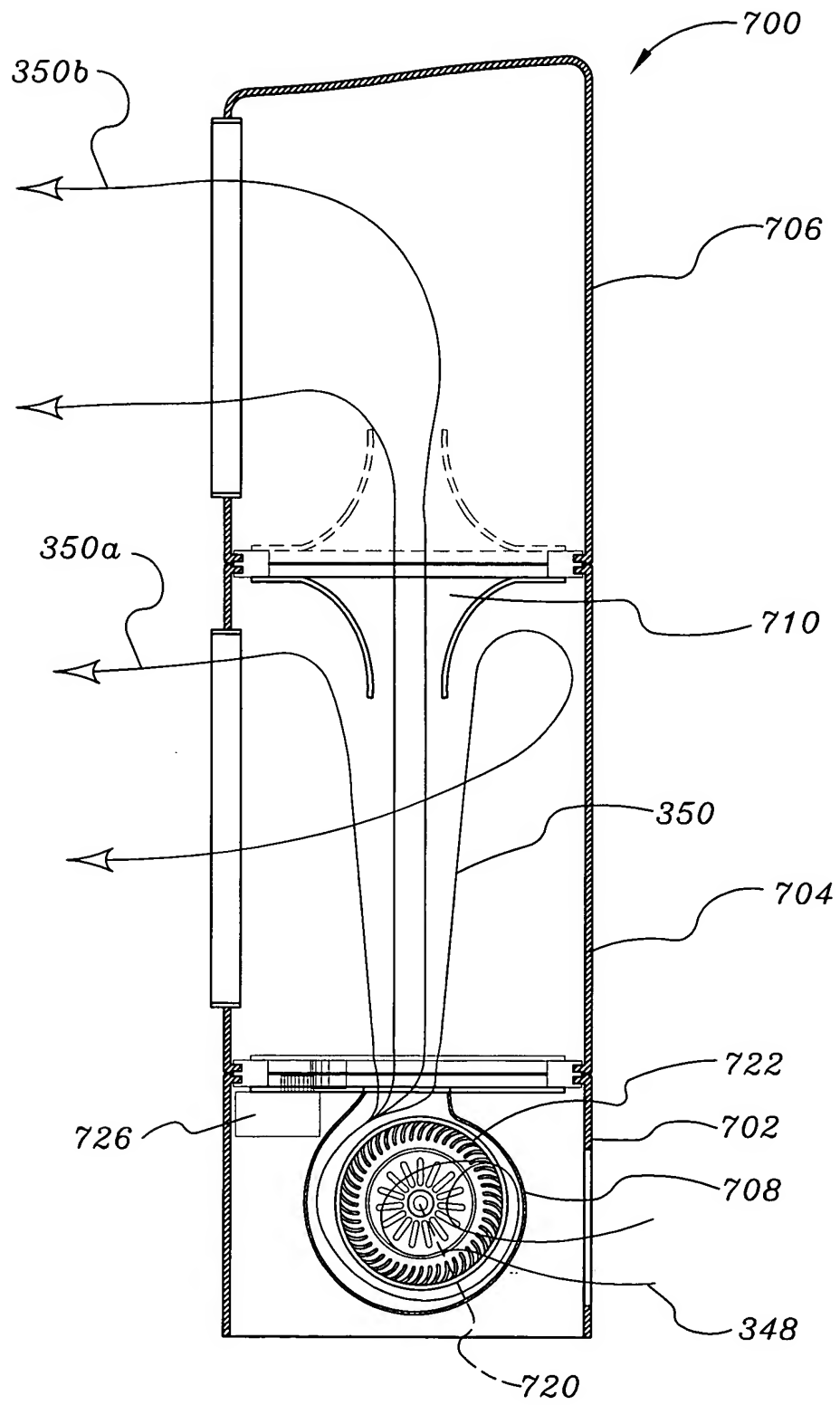


Fig. 7

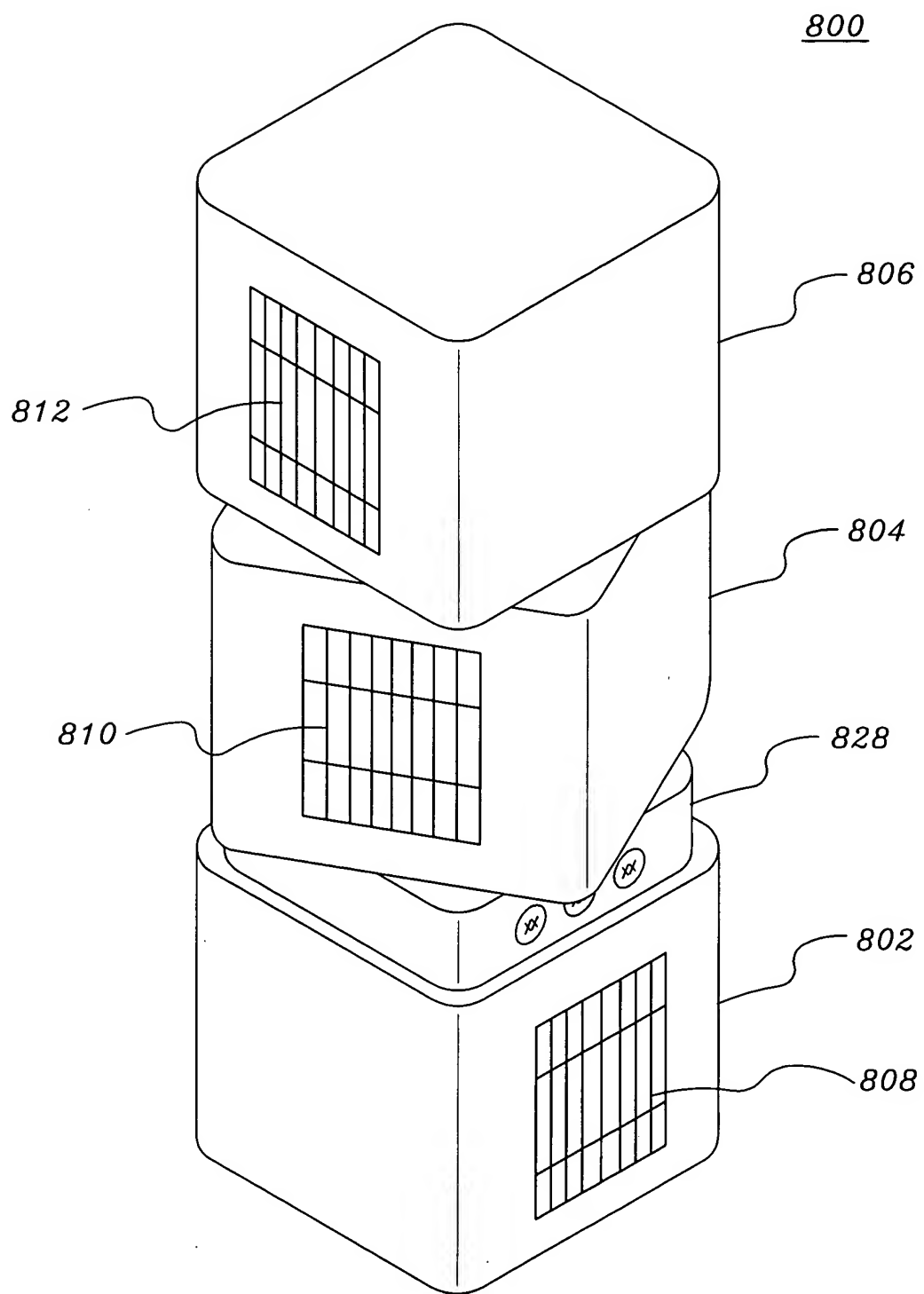


Fig. 8

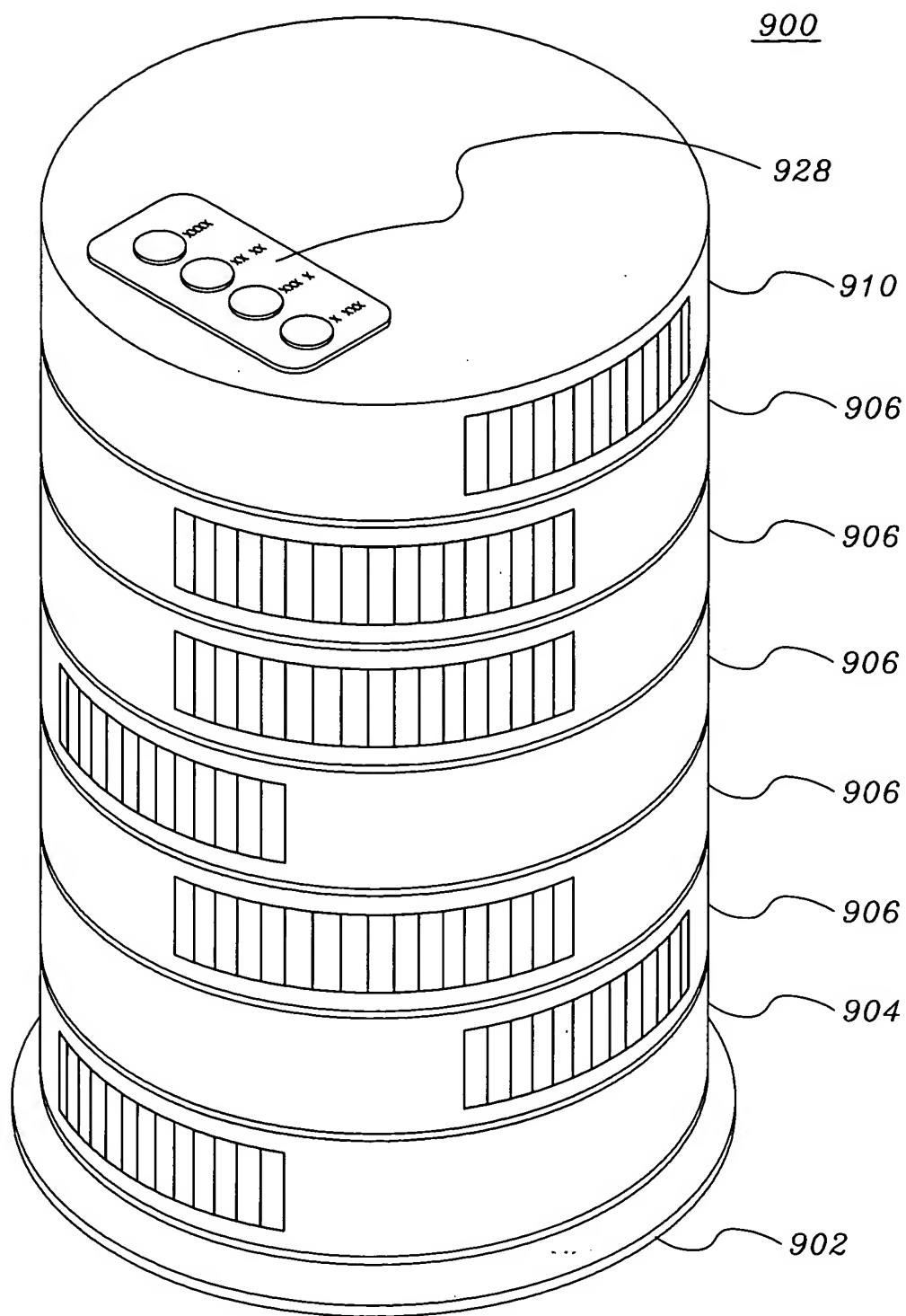


Fig. 9

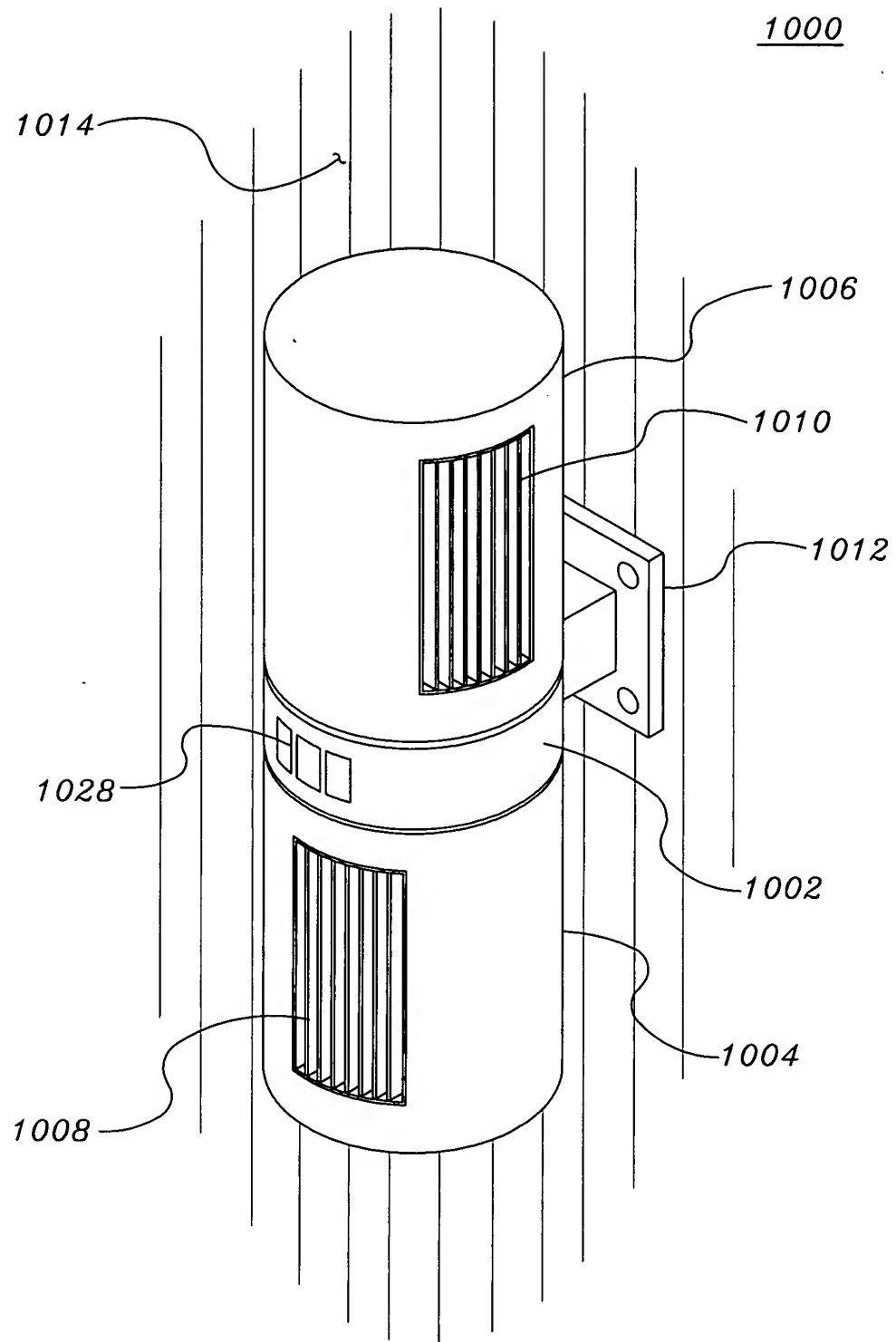


Fig. 10